

Atty Docket: ONYX1027-DIV1
Serial No. 09/687,230

In the Claims

Claims 1 – 7 (Canceled)

Claim 8 (currently amended): An isolated phosphatidylinositol-3' kinase associated protein comprising the polypeptide of SEQ ID No. 2 wherein the C-terminal amino acids of said phosphatidylinositol-3' kinase
associated protein bind and that binds to the intermediate src homology 2 (SH2) domain on the regulatory subunit of phosphatidylinositol-3' kinase ~~by the associated protein(s) C-terminal amino acids.~~

Claim 9 (currently amended): An isolated phosphatidylinositol-3' kinase associated protein of claim 8 wherein ~~a bromodomain comprises amino acids 151-313 of SEQ ID No. 2~~ amino acids 151-313 of SEQ ID No. 2 encode a bromodomain.

Claim 10 (cancelled)

Claim 11 (previously amended): A chimeric protein comprising said phosphatidylinositol-3' kinase associated protein(s) of claim 10 fused to a heterologous polypeptide.

Claims 12 – 22 (canceled)

Claim 23 (currently amended): An isolated phosphatidylinositol-3' kinase associated protein comprising an amino acid sequence, said amino acid sequence comprising the C-terminal amino acids of SEQ. ID No. 2 that bind to the intermediate src homology 2 (SH2) domain on the regulatory subunit of

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phosphatidylinositol-3' kinase, which amino acid sequence is encoded by a
polynucleotide ~~nucleotide sequence~~ which hybridizes under stringent conditions
to the polynucleotide ~~nucleotide sequence~~ set forth in SEQ ID No. 1, wherein
said stringent conditions comprise hybridization to filter-bound polynucleotide
in 0.5M NaHPO₄, 7% sodium dodecyl sulfate, 1mM EDTA at 65 degrees
centigrade, and washing in 0.1X SSC/0.1%SDS at 68 degrees centigrade.